

Arlington Storage Co LLC.

Well 45

API #31-097-61-201-00-01

Lat 42.4155410 (Nad 83)

Long -76.8954711 (Nad 83)

GL. ELEV. 717ft

Drilled 1968

Plugged 10/12/1989 to 2150'

Redrilled 10/10/2011

Surface Casing 13 3/8" to 218' Exiting from 1968

Production Casing 8 5/8" 32# set at 2816' Exiting from 1968 Perfed from 535' to 545'

Top of Salt 2045'

Top of Cavern 2766'

Total Depth 2814' in 2011

Original TD 2870' in 1968

Recent logs run

12/1/2011 Gamma ray Segmented Bond, Micro Vertilog

12/29/2011 Deviation Survey

11/10/2011 Sonar Survey

Sept 22 2011

Moved in Drillers LLC, B&B oilfield services for separator and flare stack and Oil Tools for pump and tank, and tool support. All rigging up on 2816' of 8 5/8" 32 # j55 which is perfed from 535' to 545' w/ 88' of 7" 23# pipe from 2202' and packer stuck @ 2290'

Spud @ 06:00hrs w/ 6 1/4" bit drilled to 822' and test to 900 psi for 10 min. test held.

Toh picked up 7 7/8" tri-cone reamed and drilled to 2109' test bop & casing to 1000 psi Test did not hold. Wo packer.

Sept 26 2011

Pick up 8" packer, rih to 139' and held @ 500psi 10 min. ,rih to 612' and test above packer @ 450 psi losing 1bbl/min (out perfs?) test below packer @ 650 psi losing 1/4 bbl/min. wo cement crew and cement retainers. To cement squeeze across perfs.

Sept 28 2011

Tih with 8 "cement retainer set @ 608' and set a stab in retainer @ 488' and squeezed 200 sks of class A neat. End press of 130 psi, WOC 24 hrs.

Sept 29 2011

Tih w/ 7 7/8" tri-cone tag cement @ 405' drilling ,hit cement retainer @ 477' drilling for 12hrs not much gain , toh picked up 6 1/2" tri-cone drilled for 6 hrs and made some progress toh picked up 7 7/8" drilled to 510' toh picked up 6 1/2" bit drilled to 560' tested

pipe/bop/perfs to 550 psi for 10 min. continue drilling 6 ½" bit through bottom cement retainer tih to 2109' and tested again to 550 psi for 10 min. Good test. Continue drilling cement.

Sept 30 2011

Drilling through plug @ 2150' w/ 6 ½" bit well started flowing, very little pressure, as we relieved pressure via Well #30. Toh picked up 7 7/8" bit tih reaming to top of stuck 7" tubing.

Oct 1 2011

Reamed to 2202' (top of 7") Toh picked up 6 ½" bit tih through 7", tagged bottom of cavern @ 2800' drilled to 2818'. Toh picked up 7" spear and jars. Tih to 2202'

Oct 2 2011

Speared into 7" and jarred for hrs, only made in's. Released spear Toh picked up 7 1/2 " Mill tih milling. To clean up top of 7" WO Baker wireline to cut off 7"

Oct 6 2011

Baker Atlas wireline to cut 7" @ 2285' (just above 7" packer) cut 7" off. tih with spear/jars. Attempted to pull 7" (no luck) not enough drill string weight for jars to be Efficient,

Oct 7 2011

Picked up 7 ½" mill tih milling 7" starting @ 2208' to 2226'

Oct 8 2011

Milling 2226' to 2247' changed out mill @ 2238'

Oct 9 2011

Milling 2247' to 2281'

Oct 10 2011

Milling 2281' hit packer @ 2290' continue milling up packer and chased down hole, milling to bottom @ 2814'

Toh laying down, secure well rig down and move to well# 31

Nov 10 2011

Socon Sonar ran sonar survey from TOC @ 2766' to BOC @ 2801' with a total Capacity of 2,417 bbls and a Max diameter of 136ft @ 2780'

Dec 1 2011

Baker Atlas ran sbt/ HR vertilog from surface to 2350'

Dec 29 2011

Javin Directional ran survey from surface to 2775' with a direction of 17.58 degrees
And a closure distance of 7.85ft.

NOTE Wellhead is an 8 5/8"x 9" 3M SOW w/ 2-2" side ports both valved.

TCC 3/30/12